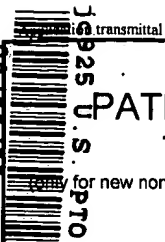




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# UTILITY PATENT APPLICATION TRANSMITTAL

(only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No. **AI-Dhahir 2**First Named Inventor or Application Identifier **Naofal Al-Dhahir**Title **Finite-Length Multi-Input Multi-Output Channel  
Shortening Pre-filters**Express Mail Label no. **EK795292892US**1c784 U.S. PTO  
09/668199

To: **Assistant Commissioner for Patents  
Box Patent Application  
Washington D.C. 20231**

## APPLICATION ELEMENTS

## ACCOMPANYING APPLICATION PARTS

- ☒ Fee Transmittal Form (original and duplicate)
- ☒ Specification **Total Pages 13**  
 title  
 cross reference to related applications (e.g. provisional application)  
 background  
 summary  
 brief description of the drawings (if filed)  
 detailed description  
 claims  
 abstract
- ☒ Drawing(s) **Total Pages 3**
- ☒ Declaration **Total Pages 2**  
 a. ☐ Newly executed  
 b. ☐ Copy from a prior application (37 CFR 1.63(d))  
 (for continuations/divisionals with section below filled out)  
☐ Deletion of Inventor(s) Signed Statement attached deleting  
 inventor(s) named in the prior application. 37 CFR 163 (d)(2)  
 and 1.33(b).
- ☐ Incorporation by reference (usable if Declaration is a copy):  
 The entire disclosure of the prior application, from which a copy of the oath or declaration  
 is supplied, is considered as being part of the disclosure of the accompanying application  
 is hereby incorporated by reference herein.
- ☐ Other

- ☒ Assignment
- ☒ Recordation form
- ☒ Power of Attorney
- ☒ Postcard
- ☐ Small entity statement
- ☐ Certified copy of priority documents
- ☐ Information disclosure statement
- ☐ Copies of IDS citations
- ☐ 37 CFR 3.73(b) Statement
- ☒ check
- ☐ Other

If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No:

## CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(insert Customer No. or Attach bar code label here)

☒ Correspondence Address belowNAME **Henry T. Brendzel**ADDRESS **P.O. Box 574, Springfield, NJ 07081**COUNTRY **United States**FAX **(973) 467-6589**

## SIGNATURE OF APPLICANT ATTORNEY, OR AGENT

Name **Henry T. Brendzel**Reg. No. **26,844**Telephone **(973) 467-2025**

Signature

Date

9/22/00

I hereby certify that this Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D.C. 20231.

Date of Deposit

9/22/00

**Henry Brendzel**  
(Printed Name of Person Mailing Paper)

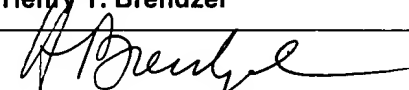
(Signature of Person Mailing Paper)

<b>FEE TRANSMITTAL</b> Patent Fees are subject to annual revisions on October 1. These are the fees effective November 10, 1998 Small entity payments must be supported by a small entity statement, Otherwise, large entity fees must be paid. See Forms PTO/SB/09-12.		Complete if Known	
		Application Number	60/158,713
		Filing Date	10/8/99
		First Named Inventor	Naofal Al-Dhahir
		Examiner Name	
		Group/Art Unit	
TOTAL AMOUNT OF PAYMENT		(\$)	730
		Attorney Docket ID	Al-Dhahir 2

 10784 U.S. PTO  
 09/668199

09/22/00

<b>METHOD OF PAYMENT (check one)</b> 1. The Commissioner is hereby authorized to charge indicated fees and other underpayments, and credit overpayments to: Deposit Account Number      Deposit Account Name <b>500732</b> <b>Henry T. Brendzel</b> <input checked="" type="checkbox"/> Charge any additional Fee Required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance 2. <input type="checkbox"/> Payment enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other						<b>FEE CALCULATION (continued)</b> <b>3. ADDITIONAL FEES</b>																																																																			
<b>FEE CALCULATION</b> <b>1. FILING FEE</b>						<table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>Non-English specification</td><td></td></tr> <tr><td>For filing request for reexamination</td><td></td></tr> <tr><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>Extension for reply within the first month</td><td></td></tr> <tr><td>Extension for reply within the second month</td><td></td></tr> <tr><td>Extension for reply within the third month</td><td></td></tr> <tr><td>Extension for reply within the fourth month</td><td></td></tr> <tr><td>Extension for reply within the fifth month</td><td></td></tr> <tr><td>Notice of Appeal</td><td></td></tr> <tr><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>Requesting an oral hearing</td><td></td></tr> <tr><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>Design issue fee</td><td></td></tr> <tr><td>Plant issue fee</td><td></td></tr> <tr><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>Other fee</td><td></td></tr> <tr><td>Other fee</td><td></td></tr> <tr><td>Other fee</td><td></td></tr> <tr><td><b>SUBTOTAL (2) (\$)</b></td><td><b>40</b></td></tr> </tbody> </table>						Fee Description	Fee Paid	Surcharge - late filing fee or oath		Surcharge - late provisional filing fee or cover sheet		Non-English specification		For filing request for reexamination		Requesting publication of SIR prior to Examiner action		Requesting publication of SIR after Examiner action		Extension for reply within the first month		Extension for reply within the second month		Extension for reply within the third month		Extension for reply within the fourth month		Extension for reply within the fifth month		Notice of Appeal		Filing a brief in support of an appeal		Requesting an oral hearing		Petition to institute a public use proceeding		Petition to revive - unavoidable		Petition to revive - unintentional		Utility issue fee (or reissue)		Design issue fee		Plant issue fee		Petitions to the Commissioner		Petitions related to provisional applications		Submission of Information Disclosure Statement		Recording each patent assignment per property (times number of properties)	40	Filing a submission after final rejection (37 CFR 1.129(a))		For each additional invention to be examined (37 CFR 1.129(b))		Other fee		Other fee		Other fee		<b>SUBTOTAL (2) (\$)</b>	<b>40</b>
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<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>	
Typed of Printed Name	Henry T. Brendzel			Reg. Number	26,844
Signature				Date	9/22/00
				Deposit Account User ID	